



Factory Mutual Approval
MOTOTRBO™
XPR™/XiR™/DGP™/DP
Product Listing
(For Use in Hazardous [Classified] Locations)



Intrinsically Safe Factory Mutual (FM) Approval labels are attached to the radio to identify the unit as being tested to both US and Canada intrinsically safe standards for specified hazardous atmospheres. The Approval label specifies the hazardous Class/Division/Group along with the battery part number. Their Approval marks are shown above.

The hazardous location ratings are divided into Class, Division, and Group to indicate the existence of flammable gases or vapors, ignitable dust, fibers, or filings under normal or unlikely conditions of operation.

MOTOTRBO Portable series radios have been certified by FM Approvals in accordance with Canada and U.S. Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C, D, E, F, G, when properly equipped with a Motorola FM-approved battery option. They are also approved for use in Class I, Division 2, Groups A, B, C, D.

MOTOROLA and the Stylized M Logo are registered in the U.S. Patent and Trademark Office.
All other product or service names are the property of their respective owners.



Note: The following radios and accessories are FM Approved as intrinsically safe. Refer to the radio label for intrinsic safety ratings and required batteries. Only the accessories, batteries and antennas listed below may be used on approved MOTOTRBO radio.

XPR/XiR/DGP/DP and Associated Super Tanapas

<i>Model Number*</i>	<i>Super Tanapa Number</i>
100/200 MHz	
H55JDH9LA1AN	PMUD2185A
H55JDH9JA1AN	PMUD2186A
H55JDC9LA1AN	PMUD2262A
H55JDC9JA1AN	PMUD2263A
400/500 MHz	
H55QDH9LA1AN	PMUE2355A
H55QDH9JA1AN	PMUE2356A
H55QDC9LA1AN	PMUE2579B
H55QDC9JA1AN	PMUE2580A

* *Regional prefix AA (NAG), AZ (Asia), LA (Latin America), or MD (Europe)*

Antennas

<i>Kit Number</i>	<i>Description</i>
PMAD4067_	Combination VHF/GPS, 136 – 147 MHz, Helical Antenna
PMAD4068_	Combination VHF/GPS, 147 – 160 MHz, Helical Antenna
PMAD4069_	Combination VHF/GPS, 160 – 174 MHz, Helical Antenna
PMAD4086_	Public Safety Microphone, VHF Antenna, 150 – 174 MHz
PMAD4087_	Public Safety Microphone, VHF Antenna, 136 – 153 MHz
PMAE4018_	Combination UHF/GPS, 403 – 433 MHz, Folded Monopole Antenna
PMAE4021_	Combination UHF/GPS, 403 – 433 MHz, Stubby Antenna
PMAE4022_	UHF, 403 – 470 MHz, Whip Antenna
PMAE4023_	Combination UHF/GPS, 430 – 470 MHz, Stubby Antenna
PMAE4024_	Combination UHF/GPS, 430 – 470 MHz, Folded Monopole Antenna
PMAE4046_	Public Safety Microphone, UHF, 403 – 433 MHz, Stubby Antenna
PMAE4047_	Public Safety Microphone, UHF, 430 – 470 MHz, Stubby Antenna

Batteries

Option Number	Kit Number	Description
QA00327Ax	PMNN4069A	IMPRES Li-Ion, 1400 mAh Submersible (IP57) Battery, Intrinsically Safe (FM)
QA00366Ax	PMNN4069A	IMPRES Li-Ion, 1400 mAh Submersible (IP57) Battery, Intrinsically Safe (FM)

Accessories

Kit Number*	Description
PMLN4620A	D-Shell Receive-Only Earpiece
PMLN5096A	D-Shell Core Earset
PMLN5097A	3-Wire Surveillance, Black
PMLN5101A	IMPRES Temple Transducer
PMLN5102A	Ultra-Lite Headset
PMLN5106A	3-Wire Surveillance, Beige
PMLN5111A	3-Wire Surveillance with Kit, Black
PMLN5112A	3-Wire Surveillance with Kit, Beige
PMMN4024A	Remote Speaker Microphone
PMMN4025A	Remote Speaker Microphone with Enhanced Audio
PMMN4040A	Remote Speaker Microphone, Submersible (IP57)
PMMN4041A	Public Speaker Microphone with Jack, 30-Inch Cable Length (IP55)
PMMN4042A	Public Speaker Microphone with Jack, 24-Inch Cable Length (IP55)
PMMN4043A	Public Speaker Microphone with Jack, 18-Inch Cable Length (IP55)
RLN4885B	Receive-Only Earbud
RLN4941B	Receive-Only Earpiece
RLN5058A	Lightweight Headset
RLN5878A	Receive-Only Surveillance Kit, Black
RLN5879A	Receive-Only Surveillance Kit, Beige
RLN5880A	2-Wire Surveillance with Enhanced Audio, Black
RLN5881A	2-Wire Surveillance with Enhanced Audio, Beige
RLN5882A	2-Wire Surveillance with Translucent Tube and Enhanced Audio, Black
RLN5883A	2-Wire Surveillance with Translucent Tube and Enhanced Audio, Beige

* Regional prefix AA (NAG), AZ (Asia), LA (Latin America), or MD (Europe)

Notes